

#5

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cca gcc cta cca gaa gat ggg ggg tcc ggg gcc ttc cca cca ggg cac Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His 1 5 10 15	48
ttc aaa gat cca aaa cga cta tat tgt aaa aac ggg ggg ttc ttc cta Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu 20 25 30	96
cga atc cac cca gat ggg cga gta gat ggg gta cga gaa aaa tcc gat Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Gly Lys Ser Asp 35 40 45	144
cca cac atc aaa cta caa cta caa gcc gaa gaa cga ggg gta gta tcc Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser 50 55 60	192
atc aaa ggg gta tgt gcc aac cga tat cta gcc atg aaa gaa gat ggg Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly 65 70 75 80	240
cga cta cta gcc tcc aaa tgt gta acc gat gaa tgt ttc ttc ttc gaa Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu 85 90 95	288
cga cta gaa tcc aac aac tat aac acc tat cga tcc cga aaa tat tcc Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Ser 100 105 110	336
tcc tgg tat gta gcc cta aaa cga acc ggg caa tat aaa cta ggg cca Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Pro 115 120 125	384
aaa acc ggg cca ggg caa aaa gcc atc cta ttc cta cca atg tcc gcc Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala 130 135 140	432
aaa tcc taa Lys Ser *	441

FIG. 1.

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Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His
1 5 10 15
Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu
20 25 30
Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp
35 40 45
Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser
50 55 60
Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly
65 70 75 80
Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu
85 90 95
Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Ser
100 105 110
Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Pro
115 120 125
Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala
130 135 140
Lys Ser
145

FIG. 2.

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ccc gcc ttg ccc gag gat ggc ggc ogl ggc gcc ttc ccc ggc cac	48
Pro Ala Leu Pro Glu Asp Gly Gly Ser Gly Ala Phe Pro Pro Gly His	
1 5 10 15	
ttc aag gag ccc aag cgg ctg tac tgc aaa aac ggg ggc ttc ttc ctg	96
Phe Lys Asp Pro Lys Arg Leu Tyr Cys Lys Asn Gly Gly Phe Phe Leu	
20 25 30	
cgc atc cac ccc gac ggc cga gtt gac ggg gtc cgg gag aag aac gac	144
Arg Ile His Pro Asp Gly Arg Val Asp Gly Val Arg Glu Lys Ser Asp	
35 40 45	
cct cac atc aag cta caa ctt caa gca gaa gag aca gga gtt gtg tct	192
Pro His Ile Lys Leu Gln Leu Gln Ala Glu Glu Arg Gly Val Val Ser	
50 55 60	
atc aaa gga gtg tgt gct aac cgt tac ctg gct atg aag gaa gat gga	240
Ile Lys Gly Val Cys Ala Asn Arg Tyr Leu Ala Met Lys Glu Asp Gly	
65 70 75 80	
aga tta ctg gct tct aaa tgt gtt acg gat gag tgt ttc ttt ttt gaa	288
Arg Leu Leu Ala Ser Lys Cys Val Thr Asp Glu Cys Phe Phe Phe Glu	
85 90 95	
cga ttg gaa tct aat aac tac aat act tac cgg tca agg aaa tac acc	336
Arg Leu Glu Ser Asn Asn Tyr Asn Thr Tyr Arg Ser Arg Lys Tyr Thr	
100 105 110	
agt tgg tat gtg gca ctg aaa cga act ggg cag tat aaa ctt gga tcc	384
Ser Trp Tyr Val Ala Leu Lys Arg Thr Gly Gln Tyr Lys Leu Gly Ser	
115 120 125	
aaa aca gga cct gggt cag aaa gct ata ctt ttt ctt cca atg tct gct	432
Lys Thr Gly Pro Gly Gln Lys Ala Ile Leu Phe Leu Pro Met Ser Ala	
130 135 140	
aag agc tga	441
Lys Ser *	
145	

FIG. 3.

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atg gca gcc ggg agc atc acc acg ctg cca gcc cta cca gaa gat ggg Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly 1 5 10 15	48
ggg tcc ggg gcc ttc cca cca ggg cac ttc aaa gat cca aaa cga cta Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu 20 25 30	96
tat tgt aaa aac ggg ggg ttc ttc cta cga atc cac cca gat ggg cga Tyr Cys Lys Asn Gly Gly Phe Phe Leu Arg Ile His Pro Asp Gly Arg 35 40 45	144
gta gat ggg gta cga gaa aaa tcc gat cca cac atc aaa cta caa cta Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu 50 55 60	192
caa gcc gaa gaa cga ggg gta tcc atc aaa ggg gta tgt gcc aac Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn 65 70 75 80	240
cga tat cta gcc atg aaa gaa gat ggg cga cta cta gcc tcc aaa tgt Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys 85 90 95	288
gta acc gat gaa tgt ttc ttc gaa cga cta gaa tcc aac aac tat Val Thr Asp Glu Cys Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr 100 105 110	336
aac acc tat cga tcc cga aaa tat tcc tcc tgg tat gta gcc cta aaa Asn Thr Tyr Arg Ser Arg Lys Tyr Ser Ser Trp Tyr Val Ala Leu Lys 115 120 125	384
cga acc ggg caa tat aaa cta ggg cca aaa acc ggg cca ggg caa aaa Arg Thr Gly Gln Tyr Lys Leu Gly Pro Lys Thr Gly Pro Gly Gln Lys 130 135 140	432
gcc atc cta ttc cta cca atg tcc gcc aaa tcc taa Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser *	468
145 150 155	

FIG. 4.

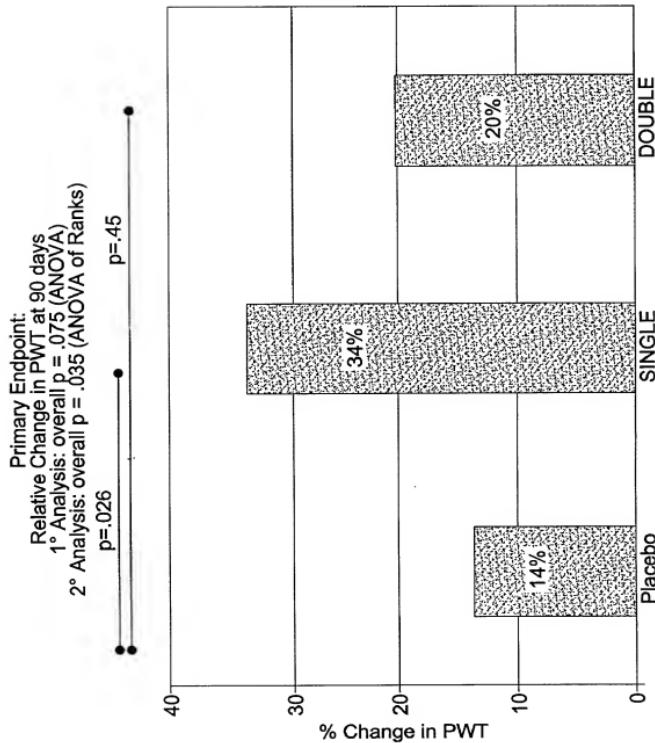
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atg gca gcc ggg agc atc acc acg ctg ccc gcc ttg ccc gag gat ggc Met Ala Ala Gly Ser Ile Thr Thr Leu Pro Ala Leu Pro Glu Asp Gly 1 5 10 15	48
ggc agc ggc gcc ttc ccg ccc ggc cac ttc aag gac ccc aag cgg ctg Gly Ser Gly Ala Phe Pro Pro Gly His Phe Lys Asp Pro Lys Arg Leu 20 25 30	96
tac tgc aaa aac ggg ggc ttc ttc ctg cgc atc cac ccc gac ggc cga Tyr Cys Lys Asn Gly Gly Phe Leu Arg Ile His Pro Asp Gly Arg 35 40 45	144
gtt gac ggg gtc cgg gag aag agc gac cct cac atc aag cta caa ctt Val Asp Gly Val Arg Glu Lys Ser Asp Pro His Ile Lys Leu Gln Leu 50 55 60	192
caa gca gaa gag aga gga gtt gtg tct atc aaa gga gtg tgt gct aac Gln Ala Glu Glu Arg Gly Val Val Ser Ile Lys Gly Val Cys Ala Asn 65 70 75 80	240
cgt tac ctg gct atg aag gaa gat gga aga tta ctg gct tct aaa tgt Arg Tyr Leu Ala Met Lys Glu Asp Gly Arg Leu Leu Ala Ser Lys Cys 85 90 95	288
gtt acg gat gag tgt ttc ttt gaa cga ttg gaa tct aat aac tac Val Thr Asp Glu Cys Phe Phe Glu Arg Leu Glu Ser Asn Asn Tyr 100 105 110	336
aat act tac cgg tca agg aaa tac acc aat tgg tat gtg gca ctg aaa Asn Thr Tyr Arg Ser Arg Lys Tyr Thr Ser Trp Tyr Val Ala Leu Lys 115 120 125	384
cga act ggg caa tat aaa ctt gga tcc aaa aca gga cct ggg caa Arg Thr Gly Gln Tyr Lys Leu Gly Ser Lys Thr Gly Pro Gly Gln Lys 130 135 140	432
gct ata ctt ttt ctt cca atg tct gct aag aac tga tttaa Ala Ile Leu Phe Leu Pro Met Ser Ala Lys Ser *	474
145 150 155	

FIG. 5.

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FIG. 6.



105001 25898860

FIG. 7.

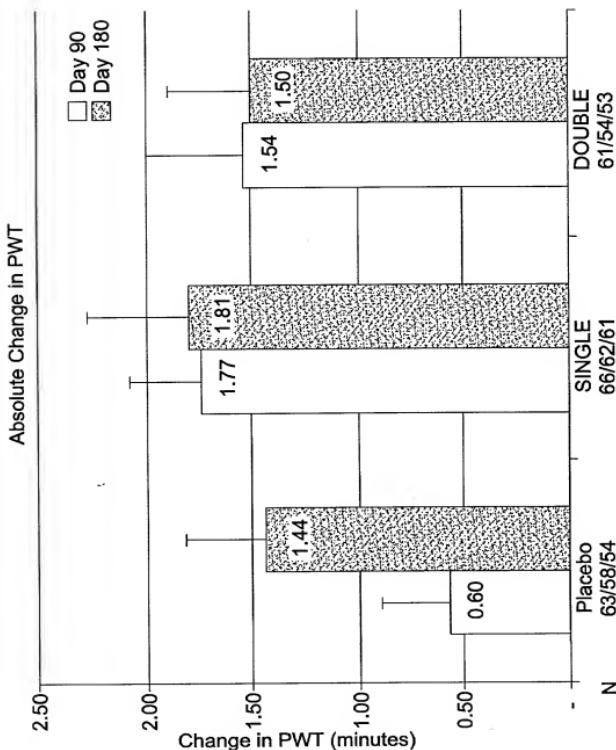
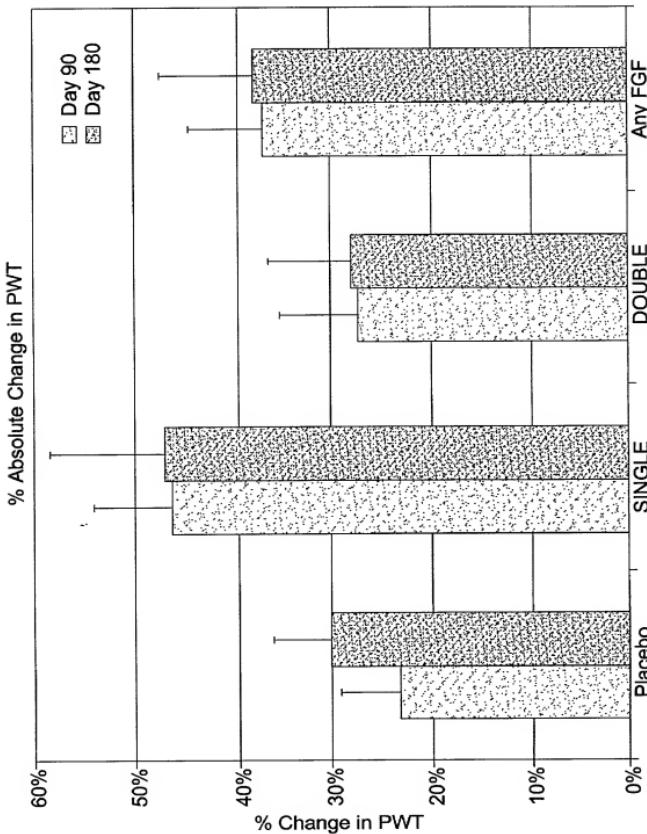
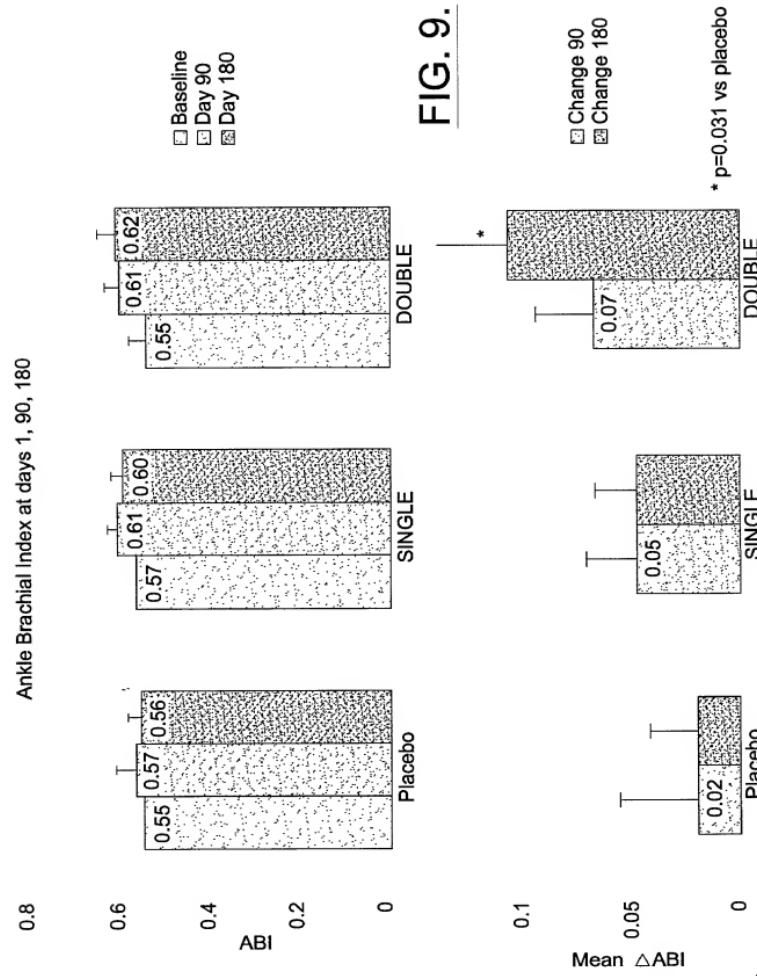
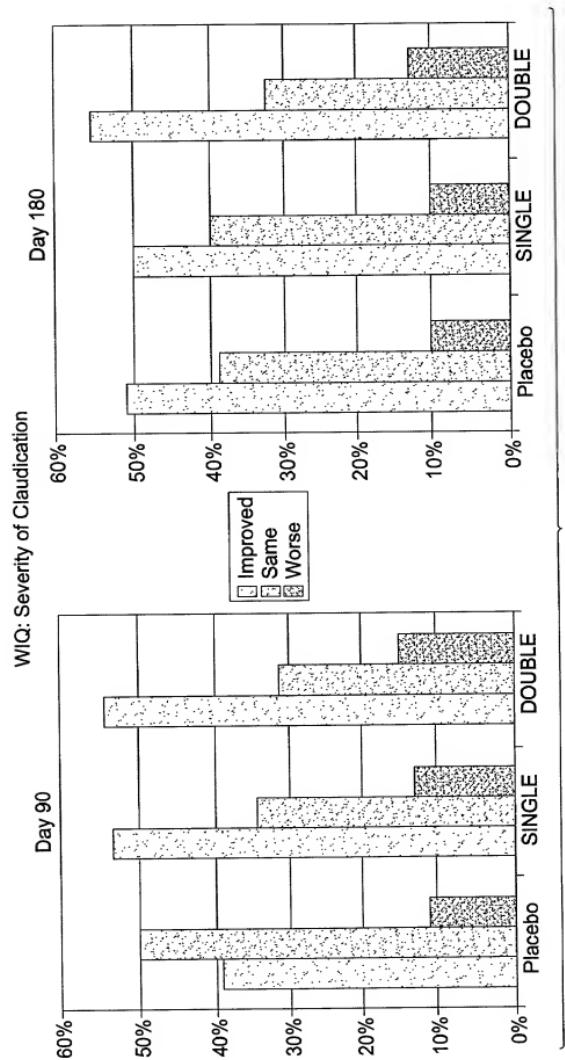


FIG. 8.

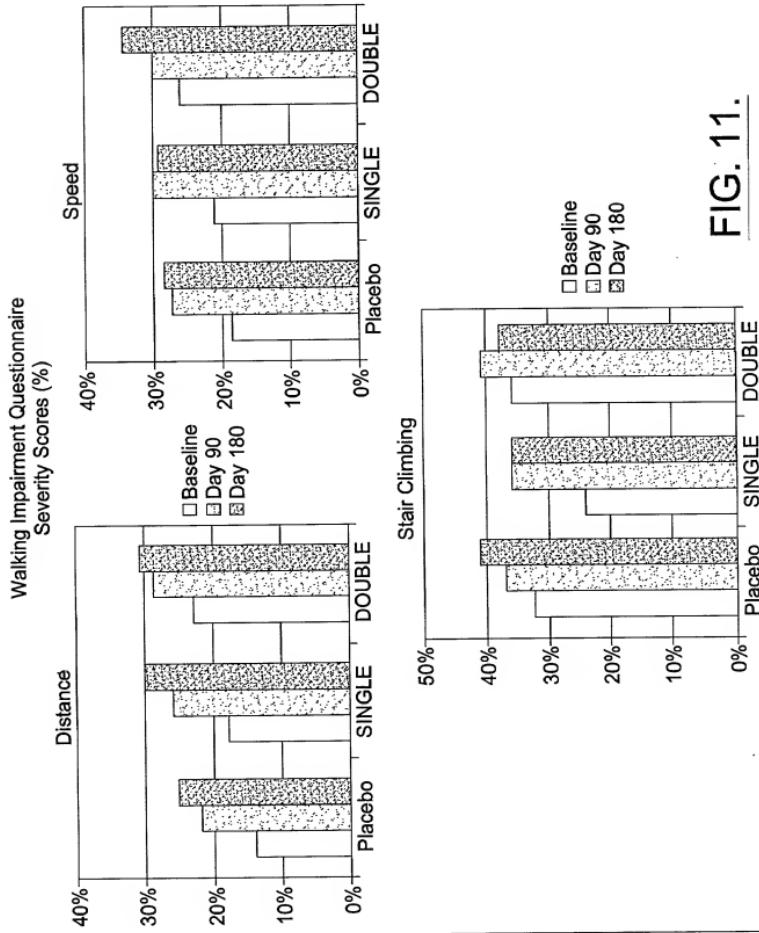
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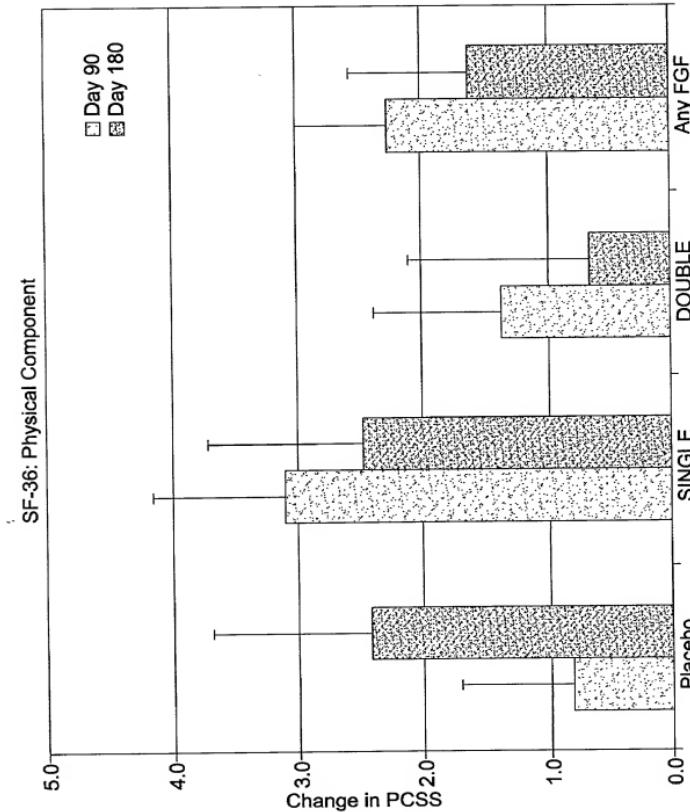


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FIG. 12.



All PAD: Summary of Results

VARIABLE	Day 90	Day 180
PWT - primary overall	++	
PWT: pairwise/geometric	++/+	+/-
Claudication Onset Time	+/-	-/-
Ankle Brachial Index	+/-	+/-
WIQ: claudication	+/-	-/+
WIQ: distance	0/-	+/-
WIQ: speed	+/-	+/0
WIQ: stairs	++/+	+/-
SF-36: Physical Score	++/+	+/-
SF-36: Mental Score	+/-	+/-

+++=p<.05;++=p<.15;+,-=directional change relative to placebo

SINGLE/DIDOUBLE

FIG. 13.

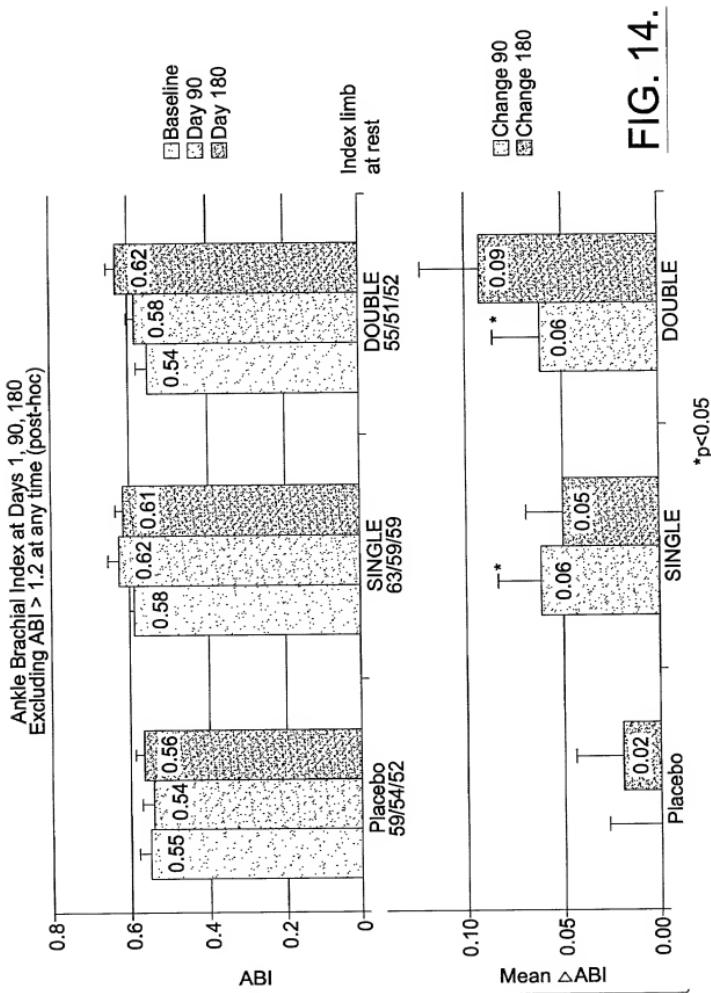
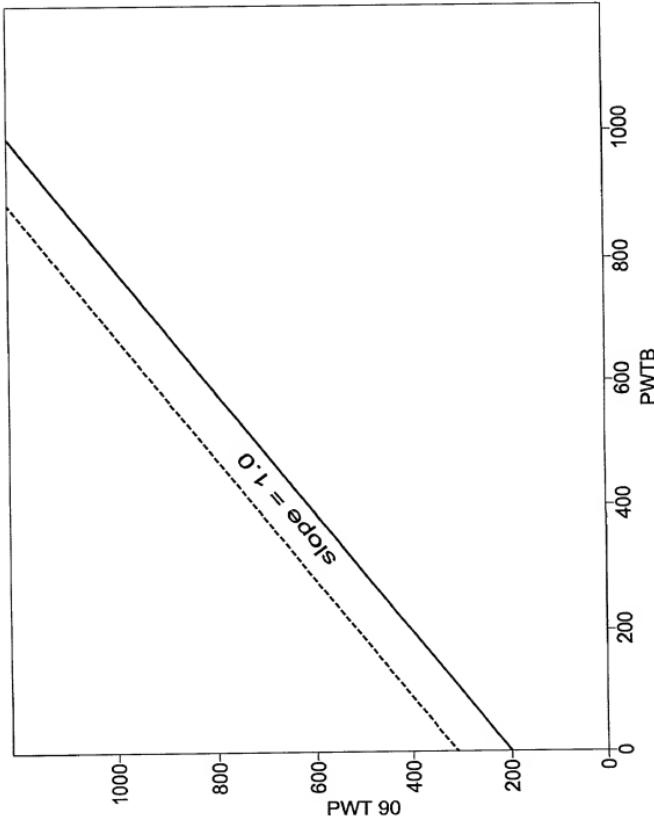


FIG. 15.



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FIG. 16.

TOSD01T 9589886.D

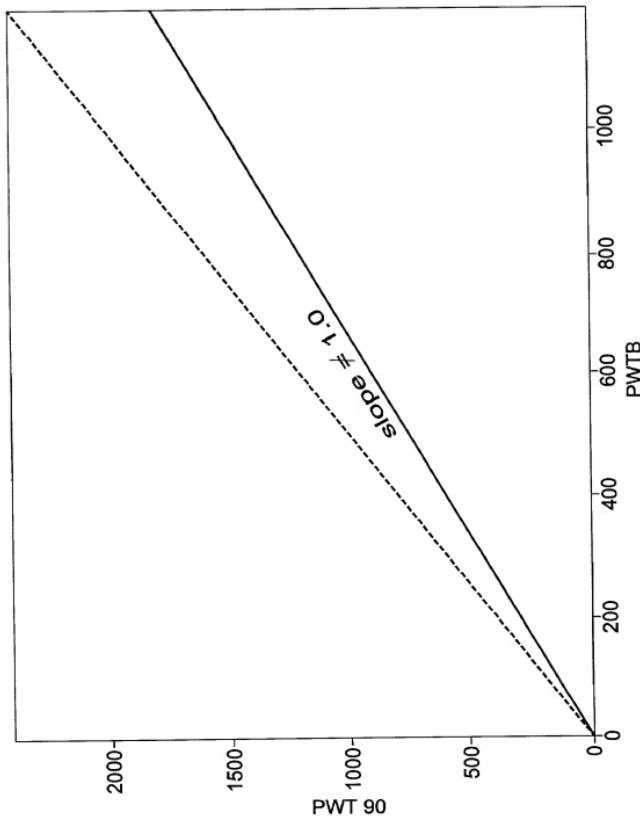
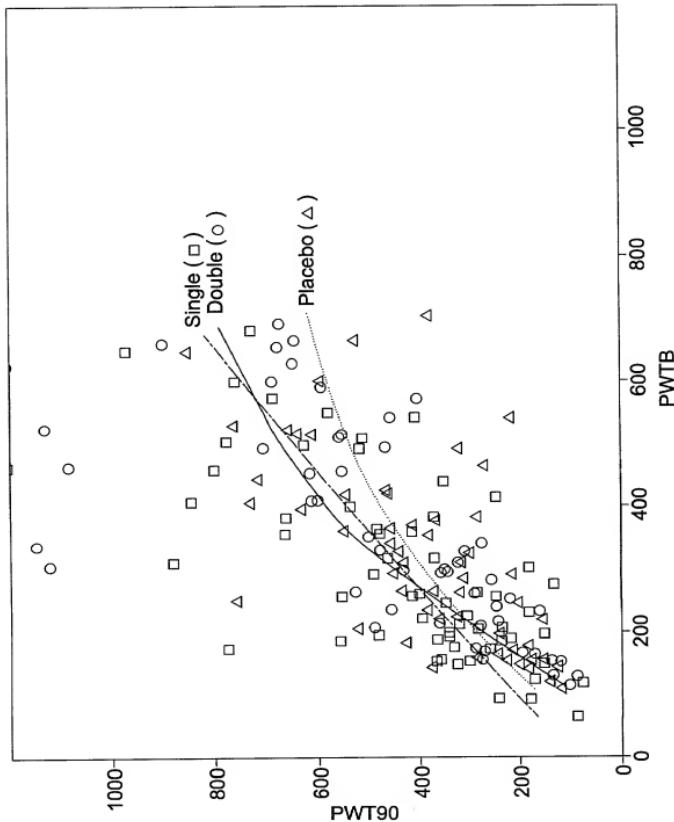
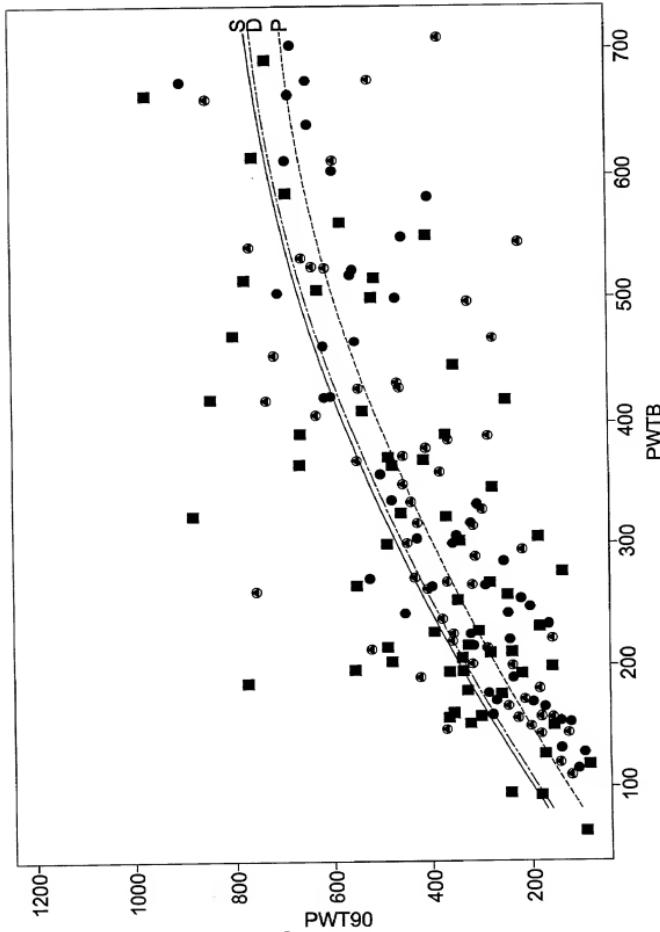


FIG. 17.



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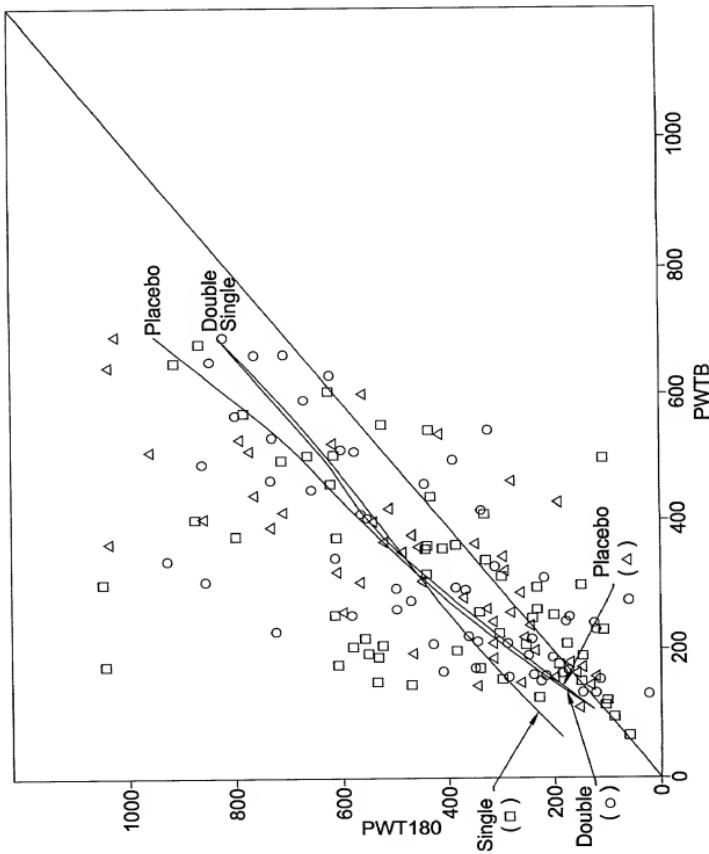
FIG. 18.



TOSOUT=9589860

FIG. 19.

F0500T* 95998860



FUSIONT 95898860

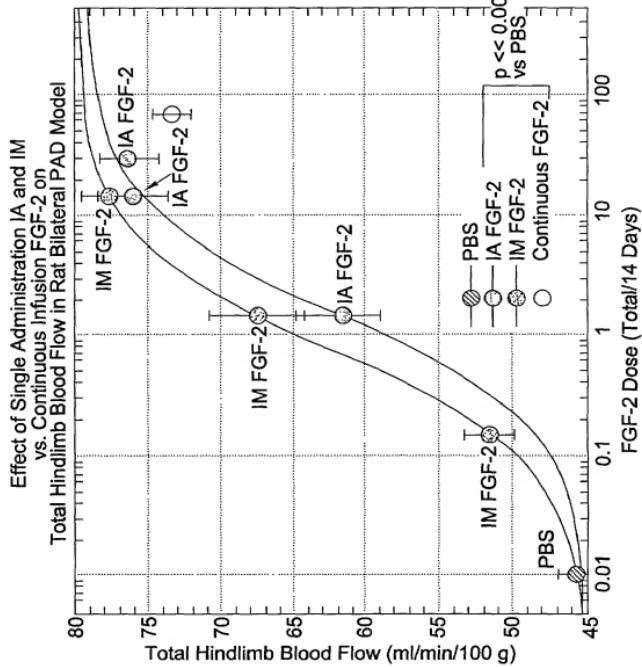


FIG. 20.